

REMARKS

The applicants wish to thank the examiner for the thorough review of the prior art and claims, and request reconsideration of the claims in view of the below remarks.

Amended claim 26 is the only elected, pending independent claim remaining in this application. In summary, claim 26 is directed to a sensor mount having, among other things, a coupler system that is capable of coupling to a single mount apparatus of an external object. Of importance, however, is the fact that this coupler system can align the sense axis of a mounted sensor with any one of three different axes.

For example, as discussed at lines 3-11 of page 8, some embodiments enable a satellite sensor to mount to a single mounting apparatus (e.g., one or more bolt holes in the chassis of a car) in three different orientations. Accordingly, in this example, a satellite sensor may connect with the noted set of bolt holes in a manner that orients the sense axis of one of its internal sensors with the X-axis. Alternatively, the same satellite sensor may connect with the same set of bolt holes to orient the noted sense axis with the Y-axis, or even with the Z-axis. This mounting arrangement therefore enables more flexibility than the cited prior art sensors.

One such prior art sensor is shown in US Publication No. 2004/0163470 (Babala et al., hereinafter “Babala”). Specifically, Babala shows a sensor system having accelerometers 24, 25 and a gyroscope 26. These sensors 24-26 are mounted in a housing 21 with four co-planar mounting holes (figures 3 and 7). These devices, however, do not enable the flexibility provided by the claimed device; namely, the ability to mount with a single mounting apparatus in any one of *three* directions (relative to the external object). In fact, the office action also makes no specific reference to such a capability. Accordingly, claim 26 and its dependent claims (claims 27-32 and 49 are allowable in view of the cited art.

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Applicants request that the examiner contact applicant's attorney, Steven Saunders (617-443-9292), if it will facilitate prosecution of this application.

Respectfully submitted,



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